



51

2124

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/889,539
	Filing Date	October 9, 2001
	First Named Inventor	Bacher
	Art Unit	2124
	Examiner Name	Chuong D. Ngo
Total Number of Pages in This Submission	Attorney Docket Number	83281

RECEIVED

OCT 18 2004

Technology Center 2100

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return receipt postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gerald T. Shekleton Reg. No.: 27,466
Signature	<i>Gerald T. Shekleton</i>
Date	October 7, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the			
Typed or printed name	Gerald T. Shekleton	Date	October 7, 2004
Signature	<i>Gerald T. Shekleton</i>		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

83281



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED**

**OCT 18 2004**

**Technology Center 2100**

In Re U.S. Patent Application

Applicant: Martin Bacher

Serial No.: 09/889,539

Filed: October 9, 2001

For: **Method and Device for Calculating  
a Discrete Orthogonal  
Transformation Such as FFT or  
IFFT**

Examiner: Chuong D. Ngo

)  
) Art Unit: 2124

)  
) Confirmation No.: 5315

)  
) *I hereby certify that this correspondence is  
) being deposited with the United Postal Service  
) as first class mail in an envelope addressed to:  
) Mailstop AMENDMENT / Commissioner for  
) Patents / P.O. Box 1450, Alexandria, Virginia  
) 22313-1450, on October 7, 2004*

)  
) *Gregory T. Shible*  
)  
)

**AMENDMENT**

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Office Action of September 22, 2004 has been carefully reviewed and the following amendments and remarks are made in response thereto.